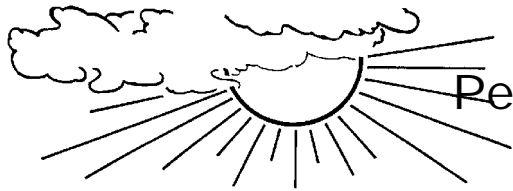




United States Department
of Agriculture

National Agricultural
Statistics Service

Pennsylvania Agricultural
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Pennsylvania: Weekly Crop & Weather Roundup

For The Week Ending July 16, 2000

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Good Week for Field Work: There were 5.6 days suitable for field work. Soil moisture was rated 21 percent short and 69 percent adequate, and 10 percent surplus. Activities included planting soybeans and vegetables; harvesting barley, oats, winter wheat, apples, and peaches; fixing fences; machinery maintenance; spreading lime and fertilizers; hauling manure; caring for livestock; baling straw; making hay and haylage; and applying pesticides.

Crops: Progress of most crops is about even with or ahead of the 5-year average. Twenty-two percent of the State's corn acreage was in the silking stage, 12 percent ahead of last week, and 3 percent ahead of the 5-year average. Some fields were just entering the dough stage. Overall, the corn condition remained about the same as the previous week, but it was variable throughout the state. Corn height across the state averaged 53 inches, 8 inches more than last week and the 5-year average. Cutting of hay continued with the third cutting of alfalfa beginning in some areas. The quality of hay made was rated just slightly below last week. Continued rain in some areas caused the quality of hay to decrease. Potato plants looked good and there were few problems with insects and diseases.

Livestock: Statewide, the pasture condition changed very little relative to the previous week. Pasture condition was variable.

Fruit & Vegetables: Apple and peach harvest continued to be in the beginning stages. Conditions for both fruits were rated mostly good to excellent. The fruit crop was damaged by hail storms in a few areas. Vegetable growers continued to harvest sweet corn.

U.S. As Of July 9, 2000: Heavy rain spread across a large area of the Corn Belt, eliminating moisture shortages in most areas

and producing flash floods and standing water in others. A significant number of fields showed signs of stress due to the excess moisture, especially east of the Mississippi river. Crop conditions deteriorated in the Southeast, where hot, dry weather reduced already low-moisture reserves. Above-normal temperatures stimulated crop development across most of the Corn Belt and in the northern Great Plains, while below-normal temperatures hindered crop growth in California and the Pacific Northwest. Around the Great Lakes and along the Atlantic coast, seasonably cool weather slightly limited crop progress. Dry weather aided fieldwork but increased moisture shortages in the Great Plains. One-fourth of the Nation's corn acreage was at or beyond the silking stage, compared with 14 percent last year and 11 percent normally silking by this date. Fields were most advanced in the Southeast and across the southern Corn Belt. Above-normal temperatures accelerated development across most of the Corn Belt and Great Plains. Conditions were aided by adequate moisture supplies across most of the Corn Belt, although heavy rain, strong winds, hail, and flooding damaged some fields. In the Great Plains, fields were stressed by moisture shortages and extreme heat. Winter wheat harvest advanced to 76 percent complete, nearly 1 week earlier than last year and more than 1 week ahead of the 5-year average. Harvest rapidly progressed in the eastern Corn Belt, even though rain shortened the work week. The U.S. barley crop was 74 percent headed. Development was about 1 week ahead of last year and the 5-year average. Normally, 57 percent of barley would be heading by this date. Above-normal temperatures accelerated development in the northern Great Plains, while below-normal temperatures hindered development in the Pacific Northwest. Eighty-nine percent of oats were headed, 9 percentage points ahead of last year and well ahead of the 76-percent normal for this date. Above-normal temperatures aided development in the western Corn Belt and northern Great Plains.

PA Crop Progress For Week Ending July 16, 2000

	Current Week	Last Week	Last Year	5-Year Average
	Percent			
Corn, Silk	22	10	30	19
Barley, Ripe	98	91	96	96
Barley, Harvested	88	87	94	87
Winter Wheat, Ripe	90	75	89	84
Winter Wheat, Harvested	60	31	63	54
Oats, Turning Yellow	64	50	66	63
Oats, Ripe	21	3	34	22
Alfalfa, 1 st Cutting	97	94	100	97
Alfalfa, 2 nd Cutting	55	52	70	54
Timothy Clover, 1 st Cutting	85	78	95	88
Timothy Clover, 2 nd Cutting	9	7	26	14

PA Crop Condition For Week Ending July 16, 2000

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	0	4	23	51	22
Oats	0	5	23	57	15
Soybeans	1	2	21	70	6
Quality of Hay Made	1	18	30	44	7
Pasture Conditions	0	11	32	50	7
Peaches	0	0	1	97	2
Apples	1	6	14	77	2

PENNSYLVANIA AGRICULTURAL
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Weather Data For Week Ending July 16, 2000

Reporting Station	Weekly Temperature				Growing Degree Days From April 1				Rainfall - Values Are For A 24-Hour Period Ending 7:00 A.M., In Inches									
	High	Low	Avg	Dep From Norm	40 Degrees		50 Degrees		July							For Week	From April 1	
					Days	Dep From Norm	Days	Dep From Norm	10	11	12	13	14	15	16	Total	Total	Dep From Norm
Erie	78	52	68	-3	2094	101	1166	124	1.30	0.01	0.00	0.00	0.00	0.42	0.05	1.78	17.88	5.30
Warren	84	49	67	-3	2037	146	1097	126	1.02	0.00	0.00	0.11	0.00	0.01	0.60	1.74	18.46	3.88
Franklin	87	50	68	-3	2202	252	1215	205	0.22	0.00	0.00	0.00	0.00	0.00	0.11	0.33	17.29	2.86
Clearfield	82	48	67	-2	2046	122	1112	131	0.19	0.00	0.00	0.00	0.00	0.05	0.07	0.31	14.60	0.55
Pittsburgh	85	57	71	-2	2397	159	1396	186	0.18	0.40	0.00	0.00	0.00	1.32	0.13	2.03	18.39	5.95
Rector	85	52	70	-2	2174	-64	1228	18	0.35	0.71	0.00	0.00	0.00	0.98	0.06	2.10	16.85	4.41
Altoona	84	55	70	-1	2230	118	1263	148	0.10	0.16	0.00	0.00	0.00	0.28	0.00	0.54	13.89	1.20
Emporium	83	48	67	-2	2067	143	1123	142	0.34	0.00	0.00	0.00	0.00	0.00	0.03	0.37	16.51	2.46
Wellsboro	86	46	64	-1	1743	191	875	180	0.09	0.00	0.00	0.00	0.00	0.02	0.10	0.21	15.20	3.58
State College	82	50	69	-2	2331	222	1345	207	0.17	0.00	0.00	0.00	0.07	0.00	0.11	0.35	11.06	-1.46
Williamsport	88	51	69	-3	2319	61	1298	64	0.05	0.00	0.00	0.00	0.00	1.30	0.05	1.40	18.26	5.11
Selinsgrove	83	52	69	-4	2285	115	1287	120	0.10	0.00	0.00	0.00	0.00	0.81	0.17	1.08	15.92	2.38
Montrose	81	45	65	-3	1783	120	895	98	0.09	0.00	0.00	0.00	0.00	0.61	1.65	2.35	23.44	9.68
Scranton	85	48	68	-4	2161	13	1187	38	0.23	0.00	0.00	0.00	0.00	0.54	0.31	1.08	13.94	2.03
Allentown	88	55	72	-2	2382	37	1385	67	0.16	0.00	0.00	0.00	0.00	0.35	0.00	0.51	15.16	1.24
Reading	90	55	72	-1	2481	174	1455	167	0.02	0.00	0.00	0.00	0.00	0.55	0.00	0.57	12.72	-2.02
Harrisburg	92	62	74	-2	2703	185	1640	175	0.22	0.22	0.00	0.00	0.04	0.60	0.09	1.17	15.22	1.95
Biglerville	88	55	71	-2	2396	21	1377	30	0.18	0.00	0.00	0.00	0.18	0.80	0.18	1.34	12.86	-0.01
Lancaster	88	60	72	-4	2460	-58	1441	-24	0.20	0.00	0.00	0.00	0.14	0.63	0.05	1.02	10.62	-2.65
Philadelphia	91	64	75	-2	2733	114	1660	102	0.06	0.00	0.00	0.00	0.00	0.69	0.01	0.76	11.45	-1.88

Weather Summary By: National Weather Service, State College, Pennsylvania

Crop Summary By: Liana C. Cuffman, Agricultural Statistician, NASS

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